

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (Currently Amended) A connecting structure for auxiliary machinery and a cable in which ~~a plurality of~~ conductors are surrounded by an insulating covering and arrayed in a flat configuration; and an auxiliary machinery ~~that attaches~~ attached directly to ~~this~~ the cable; ~~wherein,~~ said auxiliary machinery ~~is provided with~~ comprising:

a housing ~~being equipped with~~ comprising a board on which electronic components are mounted and to which a specific circuitry pattern has been formed;

a connection terminal ~~that is~~ connected to said circuitry pattern on said board and to at least one conductor among said conductors of said cable, and extending in a first direction therebetween; and

a molded part for sealing a connection ~~connections~~ between said connection terminal of said housing and said ~~conductors~~ at least one conductor of said cable, said molded part located near the connection in the first direction; ~~and,~~

wherein a first portion of said cable ~~is disposed so as to extend~~ extends along an ~~outside~~ outer side of said auxiliary machinery.

2. (Currently Amended) A connecting structure for auxiliary machinery and a cable according to claim 1, wherein:

said auxiliary machinery is coupled to an end of said cable ~~by directing the end of said cable toward a proximal~~ at a first end portion of said housing of said auxiliary machinery;

~~and connecting said conductors~~ at least one conductor is connected to near the end of  
~~said cable to said~~ a proximal end portion of said connecting connection terminal along a the  
first direction that, which is perpendicular to axes of the conductors; and

~~said cable~~ is installed so as to lie extend along the ~~outside~~ outer side of said  
housing ~~extending~~ over a specific distance from said ~~proximal~~ first end to a ~~distal end~~ second  
portion of said housing, and

at the second portion of said housing, such that the axes of the conductors bend in a  
direction ~~perpendicular to~~ away from the outer side of said housing.

3. (Currently Amended) A waterproofing structure for an auxiliary machinery that is  
directly connected to a cable in which ~~a plurality of~~ conductors are surrounded by an  
insulating covering and arrayed in a flat configuration; ~~wherein~~ said auxiliary machinery is  
~~provided with~~ comprising:

a housing ~~being equipped with~~ comprising a board on which electronic components  
are mounted and to which a specific circuitry pattern has been formed;

a connection terminal ~~that is~~ connected to said circuitry pattern on said board and to at  
least one conductor among said conductors of said cable, and extending in a first direction  
therebetween; and

a molded part for sealing a connection portion between said connection terminal of  
said housing and said ~~conductors~~ at least one conductor of said cable, said molded part  
located near the connection in the first direction.

4. (Currently Amended) A mounting structure for auxiliary machinery that is directly coupled to a cable in which ~~a plurality of~~ conductors are surrounded by an insulating covering and arrayed in a flat configuration ~~to a receiving member, wherein said~~ and where a receiving member is provided with a mounting hole for mounting the auxiliary machinery; ~~and, said auxiliary machinery is provided with~~ comprising:

a housing ~~in which~~ comprising a distal connection end thereof can engage engaged in the mounting hole and ~~being equipped with~~ a board on which electronic components are mounted and to which a specific circuitry pattern has been formed;

~~and a connection terminal which connects with~~ connected to said circuitry pattern on said board and ~~with~~ to at least one conductor among of said conductors of said cable, and extending in a first direction therebetween;

a retainer ~~that attaches~~ attachable to a distal the connection end of said housing and to the an outer periphery of which engages in said mounting hole of said receiving member;; and

a molded part ~~that seals connecting portions~~ for sealing a connection between said connection terminal of said housing and said ~~conductors~~ at least one conductor of said cable, said molded part located near the connection in the first direction; and wherein,

said auxiliary machinery is mounted to said receiving member by attaching said retainer in said mounting hole from one side of said receiving member, and attaching said housing to said retainer from the other side of said receiving member.

5. (Currently Amended) A mounting structure for auxiliary machinery according to claim 4, wherein said retainer ~~is provided with~~ comprises:

a collar for interlocking with a periphery of said mounting hole from a side opposed to a side ~~in which side~~ where the housing is attached;

a projecting part for interlocking with a periphery of said mounting hole from the side ~~in which~~ where said housing is attached; and

an interlocking projection that interlocks with said housing.

6. (Currently Amended) A mounting structure for auxiliary machinery according to claim 4, wherein said retainer ~~is provided with~~ comprises:

a collar for interlocking with ~~the~~ a periphery of said mounting hole from a side opposed to a side ~~in which~~ where said housing is attached; and

an interlocking projection that interlocks with said housing,

wherein ~~and~~ said auxiliary machinery ~~be~~ is mounted and firmly fixed to said receiving member in a state such that peripheries of either open side of said mounting hole are held between said collar and a distal end of said housing after it has been mounted in said retainer.

7. (New) A connecting structure according to claim 1, wherein said molded part is secondarily molded over said connection between said connection terminal and said at least one conductor after said connection is completed.

8. (New) A waterproofing structure according to claim 3, wherein said molded part is secondarily molded over said connection between said connection terminal and said at least one conductor after said connection is completed.

9. (New) A mounting structure according to claim 5, wherein said molded part is secondarily molded over said connection between said connection terminal and said at least one conductor after said connection is completed.

10. (New) A connecting structure according to claim 1, wherein two molded parts are provided at both ends of said connection terminal in the first direction

11. (New) A waterproofing structure according to claim 3, wherein two molded parts are provided at both ends of said connection terminal in the first direction

12. (New) A mounting structure according to claim 5, wherein two molded parts are provided at both ends of said connection terminal in the first direction

13. (New) A connecting structure according to claim 1, wherein said housing comprises: a large first portion that contains said board; and a smaller second portion extending orthogonally from the large first portion, and wherein said cable is attached to the housing at a distal end of said smaller second portion.

14. (New) A waterproofing structure according to claim 3, wherein said housing comprises: a large first portion that contains said board; and a smaller second portion extending orthogonally from the large first portion, and wherein said cable is attached to the housing at a distal end of said smaller second portion.

15. (New) A mounting structure for auxiliary machinery according to claim 5, wherein said housing comprises: a large first portion that contains said board; and a smaller second portion extending orthogonally from the large first portion, and wherein said cable is attached to the housing at a distal end of said smaller second portion.